BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work :-Construction of RCC Drain and Covering slab Adjacent to North side Govt School Comound Wall (L/s) in ward no.15 T.Dasarahalli Sub Division.

			Est. Cost Rs				19.95	Lakhs	
Sl. No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3. in hard soil **Page No. 150/ Item No. 19.2/ PWD SR 2012-13**	Cum							
	Kalastinagara Opp. Govt.school ground to SM road L/s		1	120.00	1.20	1.50	216.00		
	Kalastinagara Opp. Govt.school ground to SM road R/s		1	153.00	1.20	1.50	275.40		
	Cross roads		2	100.00	0.45	0.60	54.00		
	Basic Rate	75.00					**545.40**	81.00	**44177.00**
	Area Weightage 8%	6.00							
	Total	**81.00**							
2	KSRRB M2900-1: Plain cement concrete 1:3:6 mix with crushed stone aggregates 40m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14days complete as per specifications. MORTH Specification No. 408 **Page No. 259/ Item No. 34.1/ PWD SR 2012-**	Cum							
	Kalastinagara Opp. Govt.school ground to SM		1	120.00	0.90	0.15	16.20		
	Kalastinagara Opp. Govt.school ground to SM		1	153.00	0.90	0.15	20.66		
	Basic Rate	3384.00					**36.86**	3654.72	**134713.00**
	Area Weightage @ 8%	270.72							
	Total	**3654.72**							
3	KSRB 4-1.5: Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregates @ 0.43cum super plastisiser @3ltrs confirming to IS9103-1999 Reaffirmed-2008,machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2 Page No. 12/ Item No. 4.5/ PWD SR 2012-13	Cum							
	Bottom Slab								

	Kalastinagara Opp. Govt.school ground to SM		1	120.00	0.90	0.15	16.20		
	Kal[illegible]nagara Opp. Govt.school ground to SM		1	153.00	0.90	0.15	20.66		
	Side wall								
	Kalastinagara Opp. Govt.school ground to SM		2	120.00	0.15	0.75	36.00		
	Kalastinagara Opp. Govt.school ground to SM road R/s		2	153.00	0.15	0.75	45.90		
	Basic Rate	4572.00					**118.76**	4846.32	**575549.00**
	Area Weightage @ 6%	274.32							
	Total	**4846.32**							
4	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item No. 4.46/ PWD SR 2012-13**	q			kg/Cum				
	60 kg/Cum		**118.76**		60.00		7125.60		
	Basic Rate	6781.00					71.00	7187.86	**510338.00**
	Area Weightage @ 6%	406.86							
	Total	**7187.86**							
5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.32/ PWD SR 2012-13**	Sqm							
	Sides		2x2	120.00		0.90	432.00		
			2x2	153.00		0.90	550.80		
	Basic Rate	282.00					**982.80**	298.92	**293779.00**
	Area Weightage 6%	16.92							
	Total	**298.92**							
6	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc , complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
			1	120.00	0.90		108.00		
			1	153.00	0.90		137.70		
	Data Rate Approved by CE Rs. 1600						**245.70**	1600.00	**393120.00**

7	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 15 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 148 Item No. 17.1 PWD**	Cum							
			Qty. Vide Item No. 1				**545.40**	78.24	**42672.00**
	4kms Basic Rate	10.24							
	Loading and Unloading Charges	62.20							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	**78.24**							
8	Miscellaneous and UnforessenCharges								**652.00**
								Total	**1995000.00**
(Rupees Ninteen Lakhs Ninty Five Thousand Only)									

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2012-13
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

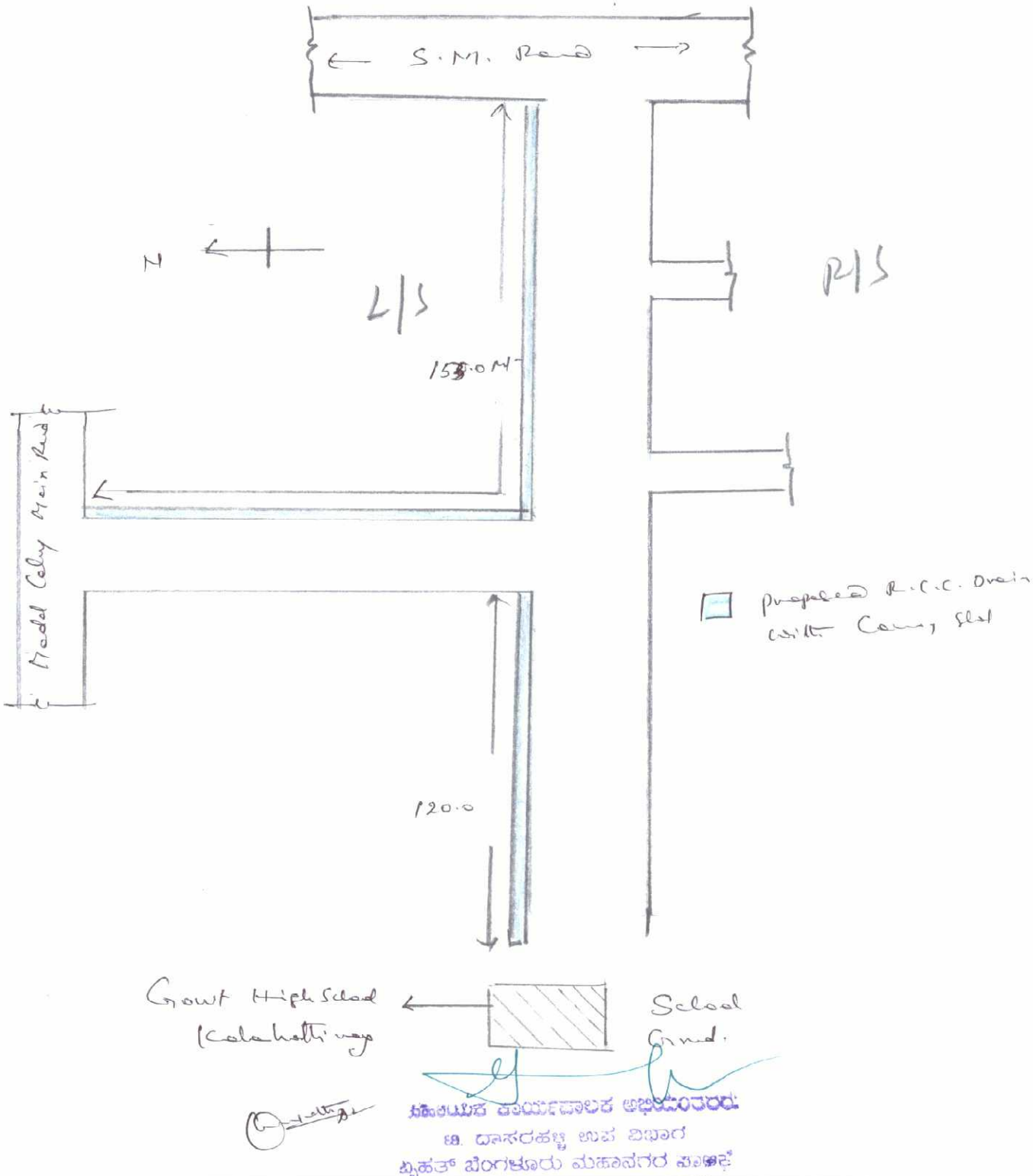
Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

A/s

ನಂ. JC(DH) AS 659/12-13 ದಿನಾಂಕ : 13/02/13
ರೂ. 19.95 Lakhs (Rupees ninteen lakhs ninty-five thousand only)
Page No. 111
Sl. No. 659

ನಂ. EE/DO/TS/478/12-13 ದಿನಾಂಕ : 18/02/2013
ರೂ. 19.95 Lakhs (Rupees Ninteen lakhs Ninty Five Thousand only)
ಗಳ ಅಂದಾಜು ಮೊತ್ತಕ್ಕೆ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ, ಬೆಂಗಳೂರು

Name of work:- Construction of R.C.C. Drain (H) and 9
Covering slab Adjust. to Multi Side
Grout School Compound L/S in Ward No. 15-
Dasarahalli.



ಹಿರಿಯ ತಾಂತ್ರಿಕ ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಆರ್. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ